

Appl. No. 10/710,016
Amdt. dated December 09, 2008
Reply to Office action of October 11, 2005

REMARKS/ARGUMENTS

1. Amendments to the specification

Please replace the paragraphs as identified in the "Amendments to the Specification" section of this response. All amendments are being made merely to correct grammatical problems. No new material has been introduced.

2. Claim rejections and objection

Examiner:

Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent 6,927,991 granted to Perroni et al. Claim 8 is objected to under 37 CFR 1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim.

Response:

Independent claims 1 and 6 have been amended with the limitation that the memory flag is 1-bit. This is supported by paragraph [0024] and no new material has been introduced.

A 1-bit memory flag in the received signal differs from the cited prior art in that the reference (Col.3, Lines 10-20 and 53-60) teach to determine if a received sequence of bits belongs an LPC protocol preamble or a firmware hum protocol preamble to enable proper memory access.

The present invention's 1-bit memory flag has the advantage of not requiring the device and means of storing multiple sample protocol examples or comparing a plurality of bits, saving costs and simplifying design.

Claim 8 has been amended to include the limitation "wherein the address storage unit receives and latches the accessing address from the input signal." and is believed to now be of proper dependent form.

Reconsideration and allowance of claims 1-8 is respectfully requested.

Appl. No. 10/710,016
Amdt. dated December 09, 2008
Reply to Office action of October 11, 2005

3. New Claims

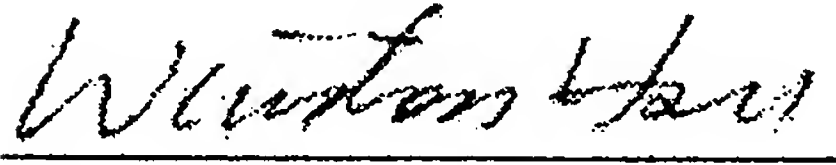
Please accept and consider for allowance new independent claim 9 and new claims
10-11 dependent thereon. New claims 9-10 are supported by FIG.6 and the
5 accompanying description in paragraphs [0024]-[0026]. New claim 11 is supported by
FIG.7 and paragraphs [0027]-[0028]. No new material has been introduced.

Applicant respectfully requests that a timely Notice of Allowance be issued in this
case.

10

Sincerely yours,

15



Date: 12/09/2005

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

20

e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C.
is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)